Index of Authors

ALLAM, A. F., 5 Anson, B. J., 583 Atkins, J. P., 883

BALAS, R. F., 78
Barsocchini, L. M., 146
Beal, D. D., 43
Bellucci, R., 37
Benitez, J. T., 1171
Bensink, M. J., 583
Berci, G., 164
Bocca, E., 1005
Briant, T. D. R., 442
Bryce, D. P., 442
Buckingham, R. A., 1054
Bustamante-Balcarcel, A., 971

CARHART, R., 706 Cawthorne, T., 727 Chodynicki, S., 72 Clark, G. M., 164 Coats, A. C., 938 Cody, D. T. R., 686, 1181 Cohn, A. M., 43 Cross, F. S., 914 Cutt, R. A., 275

DA SILVA, A. J., 867 Davis, H., 644 Dedo, H. H., 435 Devriese, P. P., 1101 Dix, M. R., 1131 Duvall, A. J., III, 317, 843

EL-BARBARY, A. E. S., 338 English, G. M., 23 Eviator, A., 264

FATT-HI-EL-SAYED, A., 338 Fouad, H. A., 338 Frank, K., 761

GACEK, R. R., 210, 676 Gerughty, R. M., 850 Goldberg, M., 867 Goodhill, V., 264 Goto, K., 959 Graybiel, A., 772 Griffing, T., 686 Guedry, F. E., Jr., 1071

HAKANSSON, C. H., 255 Hall, L. J., 1120 Hawkins, J. E., 608 Hecht, D. W., 462 Hemenway, W. G., 23 Hendrickson, F. R., 222 Hermans, P. E., 406 Hilding, A. C., 854 Hildyard, V. H., 23 Hilger, J. A., 365 Hirano, M., 296 Hiroto, I., 296 Holinger, P. H., 819 Holopainen, Eino, 54 Hoople, G. D., 740 Hughes, R. L., 332

ISHIYAMA, E., 275

JACKSON, R. T., 1120 Jerger, J., 230, 1042 Jerger, S., 230 Johner, C. H., 126 Johnson, W. H., 111 Johnsson, L. G., 608 Jongkees, L. B. W., 733

KACKER, S. K., 286
Kaufman, R. S., 243
Kawasaki, M., 906
Keim, W. F., 508
Khanna, S. S., 154
Kiang, N. Y., 656
Kim, Y. S., 1086
Kimney, Charles E., 221
Kinnman, J. E. G., 1086
Kirchner, J. A., 1059
Koeck, G. P., 508
Kohut, R. I., 43
Komatsuzaki, A., 959
Koop, S. H., Jr., 843

LATHROP, F. D., 493 Latourette, H. B., 514 Lederer, F. L., 547 Lee, B. C., 1086 Leonard, J. R., 514 Liebner, E., 222 Lierle, D. M., 1001 Lindsay, J. R., 203 Litton, W. B., 514 Lopez-Rios, G., 1171

MASLAND, R. L., 787 Matwijewicz, J., 72 McArdle, F., 243 McCabe, B. F., 193, 514 McCoy, G., 146 Melnick, W., 305 Montgomery, W. W., 534 Mosciaro, O., 1005 Murakami, Y., 5 Myers, E. N., 275, 949

NELSON, J. R., 367 Newman, D. E., 830 Newman, M. H., 830 Nito, Y., 111 Norris, C. M., 468 Nozue, M., 959

OGURA, J. H., 367, 906 Olsen, A. M., 892 Olsen, W. O., 717

PEALE, A. R., 468 Pearson, F. G., 442, 867 Perlman, H. B., 126 Pignataro, O., 1005 Pirkey, W. P., 78 Portmann, M., 927 Pratt, L. W., 88 Procter, B., 344 Proud, G. O., 199 Putney, F. J., 425

RAWLINS, A. G., 398 Ritter, F. N., 830 Rogers, K. A., 66 Rosen, G., 139

SADE, J., 139
Sakamoto, T., 1152
Sando, I., 23
Sarkisian, S. S., 508
Saunders, W. H., 477
Savin-Vazquez, C., 971
Schloss, C. D., 477
Schuknecht, H. F., 5, 37

Senturia, B. H., 1027 Seth, S. M., 286 Sinha, A., 286 Smith, C. A., 629 Snow, J. B., 66 Soboroff, B. J., 547 Sooy, F. A., 168, 435 Stool, S., 949 Suzuki, J. I., 959 Suzuki, M., 1059 Suzuki, T., 102

TAGUCHI, K., 102
Tarkkanen, J., 54
Taylor, W. F., 686
Terayama, Y., 1152
Tillman, T. W., 717
Tomita, H., 296
Tonndorf, J., 154, 243
Toomey, J. M., 94
Toremalm, N. G., 255
Turnipseed, G. T., 1071

UNNO, T., 367 VIVAR, G., 1171

WARPEHA, R. L., 583 Weiss, A. D., 216 Weltschew, A., 949 Wilson, F. B., 1027 Wolff, D., 37 Wolfson, R. J., 275 Woodring, A. J., 978 Work, W. P., 462 Wullstein, H. L., 805

YAMAMOTO, K., 1152 Young, F. W., 425

ZECHNER, G., 54

Index of Titles

- ACHIEVEMENT Award Medallion, Presented to C. E. Kinney, 221.
- Acoustic Neurinoma, Progression of Auditory Symptoms in Patient with. J. Jerger and S. Jerger, 230.
- Afferent Nerve Fibers in the External Branch of the Superior Laryngeal Nerve in the Cat. M. Suzuki and J. A. Kirchner, 1059.
- Agonists, Alpha and Beta Adrenergic, Effects on Nasal Blood Flow. L. J. Hall and R. T. Jackson, 1120.
- Alcohol Nystagmus in Cat, Positional. Y. Nito and W. H. Johnson, 111.
- Alexander Prussak. B. Proctor, 344.
- Alpha and Beta Adrenergic Agonists, Effects on Nasal Flow. L. J. Hall and R. T. Jackson, 1120.
- Anaphylaxis and Skin Homograft Rejection: Effect of Simultaneous Splenectomy and Thymectomy in Rats and Guinea Pigs. D. T. R. Cody, 1181.
- Anatomy of Labyrinths, Gross and Macroscopic. B. J. Anson, R. L. Warpeha and M. J. Rensink, 583.
- Anoxia, Microphonic Potentials in Guinea Pig Fetus, Effect of. S. Chodynicki and J. Matwijewicz, 72.
- Assessment of Newer Tests of Auditory Function. D. T. R. Cody, T. Griffing and W. F. Taylor, 686.
- Atelectasis, Postoperative: Experimental Production in Calves and Rabbits by Anesthesia Alone. A. C. Hilding, 854.
- Atypical Responses to SISI. R. L. Hughes,
- Audiologic Diagnosis, Future Horizons in. R. Carhart, 706.
- Audiometry, Diagnostic, Review of. J. Jerger, 1042.
- Auditory Function, Assessment of Newer Tests. D. T. R. Cody, T. Griffing and W. F. Taylor, 686.
- Auditory Physiology, Survey of Recent Developments in Study of. N. Y-S. Kiang, 656.
- Auditory Symptoms in Patient with Acoustic Neurinoma, Progression of. J. Jerger and S. Jerger, 230.
- Award Medallion, Presented to C. E. Kinney, 221.
- BASELINE Values in Pulmonary Mechanics for Physiologic Surgery of the Nose. Preliminary Report. J. H. Ogura, T. Unno and J. R. Nelson, 367.
- Benign Esophageal Disease in Children, Some Aspects of. J. P. Atkins, 883.
- Biopsies, Central and Peripheral, in Combined Therapy of Head and Neck Cancer, A Study of. W. F. Keim, G. P. Koeck and S. S. Sarkisian, 508.

- Burns, Chemical, of Esophagus, Management of. P. H. Holinger, 819.
- Burns, Corrosive of Stomach, Clinical and Experimental Study. F. N. Ritter, M. H. Newman and D. E. Newman, 830.
- CALCULUS Formation and Foreign Body of Wharton's Duct. L. W. Pratt, 88.
- Cancer of Larynx, Results of Pre-operative Radiotherapy. F. R. Hendrickson and E. Liebner, 222.
- Cancer, Thyroid, Otolaryngological Aspects. J. E. G. Kinnman, Y. S. Kim and B. C. Lee, 1086.
- Carcinoma of the Larynx, Evaluation of Supervoltage Radiation Therapy for, A Ten-Year Follow-Up. F. D. Lathrop, 493.
- Carcinoma of Larynx, "Untreated." C. M. Norris and A. R. Peale, 468.
- Cartilaginous Tumors of the Larynx. A Review of the Literature and a Report of Four Cases. L. M. Barsocchini and G. McCoy, 146.
- Central and Peripheral Optokinetic Asymmetry, A. C. Coats, 938.
- Central Lymphoid Tissues in Immunology, Current Concepts of. P. E. Hermans, 406.
- Cerebral Evoked Response to Auditory Stimuli in Young Children During Sleep. T. Suzuki and K. Taguchi, 102.
- Cervical Cystic Hygroma: Review of Literature and Report of Unusual Case. A. J. Woodring, 978.
- Children with Voice Deviations, Otorhinolaryngic Findings: Preliminary Report. B. H. Senturia and F. B. Wilson, 1027.
- Choanae Posterior and Choanal Polyps. G. M. Clark and G. Berci, 164.
- Cholesteatoma, Middle Ear, Etiology of: Kodachrome Study of Pathogenesis. R. A. Buckingham, 1054.
- Clinical and Experimental Study of Corrosive Burns of Stomach. F. N. Ritter, M. H. Newman and D. E. Newman, 830.
- Clinical Aspects of the Differential Diagnosis of End-Organ Vertigo. B. F. McCabe, 193.
- Closure of Experimental Tympanic Membrane Perforations. K. A. Rogers and J. B. Snow, 66.
- Cochlea of Guinea Pig, Electron Microscopic Observations on Postganglionic Sympathetic Fibers. Y. Terayama, K. Yamamoto and T. Sakamoto, 1152.
- Cochlear Otosclerosis: A Human Temporal Bone Report. I. Sando, W. G. Hemenway, V. H. Hildyard and G. M. English, 23.
- Cochlear Wall, Lateral: Ultrastructure of, Following Intermixing of Fluids. A. J. Duvall,

- Combined Radiation and Surgical Therapy: Tongue, Tonsil and Floor of Mouth. J. R. Leonard, W. B. Litton, H. B. Latourette and B. F. McCabe, 514.
- Complications of Intubation, Laryngeal and Tracheal. D. P. Bryce, T. D. R. Briant and F. G. Pearson, 442.
- Concept for the Future of Otorhinolaryngology, H. L. Wullstein, 805.
- Congenital Deafness, Unilateral. A. M. Cohn, D. D. Beal and R. I. Kohut, 43.
- Corrosive Burns of Stomach, Clinical and Experimental Study of. F. N. Ritter, M. H. Newman and D. E. Newman, 830.
- Cortico-Steroid Therapy, Upper Respiratory Tract, Indications and Dangers of. A. G. Rawlins, 398.
- Council of Otolaryngology, Editorial. 168, 365, 581.
- Cryosurgery, Experimental, of Monkey Labyrinth, Histology of. R. A. Cutt, E. Ishiyama, E. N. Myers and R. J. Wolfson, 275.
- Current Concepts of Central Lymphoid Tissues in Immunology. P. E. Hermans, 406.
- Cystic Hygroma, Cervical: Review of Literature and Report of Unusual Case. A. J. Woodring, 978.
- DEAFNESS, Unilateral Congenital. A. M. Cohn, D. D. Beal and R. I. Kohut, 43.
- Deglutition With Respiration, Interdependence of. M. Kawasaki and J. H. Ogura, 906.
- Devices for Analysis of Nystagmus. F. E. Guedry, Jr., and G. T. Turnipseed, 1071.
- Diagnosis, Early of Retrocochlear Lesions, Problems in. R. F. Balas and W. P. Pirkey, 78.
- Diagnostic Audiometry, Review of. J. Jerger, 1042.
- Differential Diagnosis of End-Organ Vertigo, Clinical Aspects of. B. F. McCabe, 193.
- Differential Diagnosis of Vertigo, Neurological Aspects of. A. D. Weiss, 216.
- Disorders, Vestibular, Pathology of. Vertigo of Peripheral Origin: Histopathology. J. R. Lindsay, 203.
- Disturbances after Stapedectomy, Vestibular: Evaluated by Fukuda's Stepping and Writing Tests. S. M. Seth, A. Sinha and S. K. Kacker, 286.
- Diverticula, Esophageal: Related Neuromuscular Problems. F. S. Cross, 914.
- EAR, Inner, Mechanisms of. H. Davis, 644.
- Ear, Leukemia in. A. Bustamante-Balcarcel and C. Savin-Vazquez, 971.
- Editorial, Council of Otolaryngology. 168, 365, 581.
- Education in Otolaryngology, Undergraduate and Graduate. D. M. Lierle, 1001.

- Effects of Alpha and Beta Adrenergic Agonists on Nasal Blood Flow. L. J. Hail and R. T. Jackson, 1120.
- Effect of Anoxia on Microphonic Potentials in the Guinea Pig Fetus. S. Chodynicki and J. Matwijewicz, 72.
- Electromyographic Investigation of Human Vocal Cord Paralysis. I. Hiroto, M. Hirano and H. Tomita, 296.
- Electron Microscopic Observations on Postganglionic Sympathetic Fibers in Guinea Pig Cochlea. Y. Terayama, K. Yamamoto and T. Sakamoto, 1152.
- Electron Microscopy of Inner Ear. C. A. Smith, 629.
- Electronystagmography: Its Use and Usefulness. L. B. W. Jongkees, 733.
- Electronystagmography, Vector. Method of Localizing Nystagmic Impulses Within Vestibular System. Preliminary Report. A. Eviator and V. Goodhill, 264.
- End-Organ Vertigo, Clinical Aspects of Differential Diagnosis of. B. F. McCabe, 193.
- Esophageal Disease, Immunological Aspects of. R. M. Gerughty, 850.
- Esophageal Disease in Children, Benign, Some Aspects of. J. P. Atkins, 883.
- Esophageal Diverticula: Related Neuromuscular Problems. F. S. Cross, 914.
- Esophageal Lesions Caused by Chemical Burns, Management of. P. H. Holinger, 819.
- Esophageal Motility in Health and Disease, Study of. A. M. Olsen, 892.
- Etiology of a Middle Ear Cholesteatoma: Kodachrome Study of Pathogenesis. R. A. Buckingham, 1054.
- Evaluation of Supervoltage Radiation Therapy for Carcinoma of Larynx. A Ten-Year Follow-Up. F. D. Lathrop, 493.
- Examination of Vestibular System. T. Cawthorne, 727.
- Excitation, Chronic, of Peripheral Nerve, Some Approaches to Technical Problem. K. Frank, 761.
- Experimental Round Window Surgery. R. S. Kaufman, F. McArdle and J. Tonndorf, 243.
- Experimental Tympanic Membrane Perforations, Closure of. K. A. Rogers and J. B. Snow, 66.
- Extraocular Muscles, Tonus Changes, Otolithic Influences. J. I. Suzuki, K. Goto, A. Komatsuzaki and N. Nozue, 959.
- FACIAL Paralysis in Cephalic Herpes Zoster. P. P. Devriese, 1101.
- Fibroma of the Sinuses, Ossifying. F. W. Young and F. J. Putney, 425.
- Floor of Mouth, Forehead Flap Reconstruction of. J. M. Toomey, 94.

- Fluid Intermixing, Ultrastructure of Lateral Cochlear Wall, Following. A. J. Duvall, 317.
- Forehead Flap Reconstruction of the Floor of the Mouth. J. M. Toomey, 94.
- Foreign Body of Wharton's Duct with Calculus Formation. L. W. Pratt, 88.
- Fowler, E. P. Memorial Lecture. G. D. Hoople, 740.
- Future Horizons in Audiologic Diagnosis. R. Carhart, 706.
- Future of Otorhinolaryngology, Concept for. H. L. Wullstein, 805.
- GLOTTIC Stenosis, Late, Surgical Repair of, H. H. Dedo and F. A. Sooy, 435.
- Graduate and Undergraduate Education in Otolaryngology. D. M. Lierle, 1001.
- Gross and Macroscopic Anatomy of Labyrinths. B. J. Anson, R. L. Warpeha and M. J. Rensink, 583.
- Guinea Pig Fetus, Effect of Anoxia on Microphonic Potentials in. S. Chodynicki and J. Matwijewicz, 72.
- HEARING Aids and Sensorineural Hearing Loss. W. O. Olsen and T. W. Tillman, 717.
- Hearing Loss, Sensorineural and Hearing Aids. W. O. Olsen and T. W. Tillman, 717.
- Herpes Zoster, Cephalic, Facial Paralysis in. P. P. Devriese, 1101.
- Histiocytosis: Histopathological Study of the Temporal Bone. G. Lopez-Rios, J. T. Benitez and G. Vivar, 1171.
- Histochemical and Histological Study of Thyroglossal Cysts and Tracts. J. Sade and G. Rosen, 139.
- Histochemical and Histomorphological Studies of Chronically Infected Middle Ear Mucous Membrane. G. Zechner, J. Tarkkanen and E. Holopainen, 54.
- Histological and Histochemical Study of Thyroglossal Cysts and Tracts. J. Sade and G. Rosen, 139.
- Histological Study Illustrating Otosclerosis and Multiple Surgery in Temporal Bone, D. Wolff, H. F. Schuknecht and R. Bellucci, 37.
- Histology and Mechanical Activity of the Smooth Muscles. Studies on the Physiology of the Trachea. C. H. Hakansson and N. G. Toremalm, 255.
- Histology of the Monkey Labyrinth Following Experimental Cryosurgery. R. A. Cutt, E. Ishiyama, E. N. Myers, and R. J. Wolfson, 275.
- Histomorphological and Histochemical Studies of Chronically Infected Middle Ear Mucous Membrane. G. Zechner, J. Tarkkanen and E. Holopainen, 54.
- Histopathological Study of the Temporal Bone in Histiocytosis. G. Lopez-Rios, J. T. Benitez and G. Vivar, 1171.

- Horizons in Audiologic Diagnosis. R. Carhart, 706.
- Human Behavior and Vestibular Mechanisms.
 A. Graybiel, 772.
- Human Temporal Bone Report: Cochlear Otosclerosis. I. Sando, W. G. Hemenway, V. H. Hildyard and G. M. English, 23.
- Human Vocal Cord Paralysis, Electromyographic Investigation of. I. Hiroto, M. Hirano and H. Tomita, 296.
- Hygroma, Cervical Cystic: Review of Literature and Report of Unusual Case. A. J. Woodring, 978.
- Hyperbaric Conditions, Irradiation Therapy Under. W. H. Saunders and C. D. Schloss, 477.
- Hypnosis and Vestibular Function. C. H. Johner and H. B. Perlman, 126.
- IMMUNOLOGICAL Aspects of Esophageal Disease. R. M. Gerughty, 850.
- Immunology, Current Concepts of Central Lymphoid Tissues in. P. E. Hermans, 406.
- Impedance Matching by Middle Ears of Cats, Quality of. J. Tonndorf and S. S. Khanna, 154.
- Indications and Dangers of Upper Respiratory Tract Cortico-Steroid Therapy. A. G. Rawlins, 398.
- Inner Ear, Electron Microscopy of. C. A. Smith, 629.
- Inner Ear in Man and Monkey, Light Microscopic Observations. J. E. Hawkins and L. G. Johnsson, 608.
- Inner Ear Mechanisms, H. Davis, 644.
- Innervation of Vestibular Labyrinth. R. R. Gacek, 676.
- Interdependence of Deglutition with Respiration. M. Kawasaki and J. H. Ogu.a, 906.
- Intubation, Laryngeal and Tracheal Complications of. D. P. Bryce, T. D. R. Briant and F. G. Pearson, 442.
- Irradiation Therapy Under Hyperbaric Conditions. W. H. Saunders and C. D. Schloss, 477.
- KODACHROME Study of Pathogenesis and Etiology of Middle Ear Cholesteatoma. R. A. Buckingham, 1054.
- LABYRINTHS, Gross and Macroscopic Anatomy of. B. J. Anson, R. L. Warpeha and M. J. Rensink, 583.
- Labyrinth, Vestibular, Innervation of. R. R. Gacek, 676.
- Language, Some Neurological Processes Underlying. R. L. Masland, 787.
- Lanthanic Neck Mass. B. J. Soboroff and F. L. Lederer, 547.
- Laryngeal and Tracheal Complications of Intubation. D. P. Bryce, T. D. R. Briant and F. G. Pearson, 442.

- Laryngeal Nerve, Superior, in Cat. Afferent Nerve Fibers in External Branch of. M. Suzuki and J. A. Kirchner, 1059.
- Larynx Cancer, Supraglottic, Results of Preoperative Radiotherapy for. F. R. Hendrickson and E. Liebner, 222.
- Larynx, Cartilaginous Tumors of. Review of Literature and Report of Four Cases. L. M. Barsocchini and G. McCoy, 146.
- Larynx, Evaluation of Supervoltage Radiation Therapy for Carcinoma of. A Ten-Year Follow-Up. F. D. Lathrop, 493.
- Larynx, Malignant Melanoma Involving the Report of Two Cases. A. E. S. El-Barbary, H. A. Fouad and A. Fatt-Hi-El-Sayed, 338.
- Larynx, Supraglottic Surgery of. E. Bocca, O. Pignataro and O. Mosciaro, 1005.
- Larynx, "Untreated" Carcinoma of. C. M. Norris and A. R. Peale, 468.
- Letters to the Editor, 984.
- Leukemia in Ear. A. Bustamante-Balcarcel and C. Savin-Vazquez, 971.
- Light Microscopic Observations of Inner Ear in Man and Monkey. J. E. Hawkins and L. G. Johnsson, 608.
- Loudness Discomfort Level Test with Reference to Loudness Recruitment. M. R. Dix, 1131.
- Loudness, Post-Stapedectomy. W. Melnick, 305.
- Loudness Recruitment and its Measurement with Especial Reference to the Loudness Level Test and Value in Diagnosis. M. R. Dix, 1131.
- MALIGNANT Melanoma Involving the Larynx. Report of Two Cases. A. E. S. El-Barbary, H. A. Fouad and A. Fatt-Hi-El-Sayed, 338.
- Malignant Tumors, Secondary, of Temporal Bone, Pathology of. H. F. Schuknecht, A. F. Allam, and Y. Murakami, 5.
- Management of Esophageal Lesions Caused by Chemical Burns. P. H. Holinger, 819.
- Mechanisms of Inner Ear. H. Davis, 644.
- Mechanisms, Vestibular in Human Behavior. A. Graybiel, 772.
- Mediastinoscopy: Evaluation of 100 Consecutive Cases. A. J. Duvall, III, A. F. Johnsen and S. H. Koop, 843.
- Melanoma, Malignant, Involving the Larynx, Report of Two Cases. A. E. S. El-Barbary, H. A. Fouad and A. Fatt-Hi-El-Sayed, 338.
- Memorial Lecture, E. P. Fowler. G. D. Hoople, 740.
- Method of Localizing Nystagmic Impulses Within Vestibular System: Vector Electronystagmography. Preliminary Report. A. Eviator and V. Goodhill, 264.
- Microphonic Potentials in Guinea Pig Fetus, Effect of Anoxia on. S. Chodynicki and J. Matwijewicz, 72.
- Microscopic Observations of Inner Ear in Man and Monkey. J. E. Hawkins and L. G. Johnsson, 608.

- Microscopy, Electron of Inner Ear. C. A. Smith, 629.
- Middle Ear Cholesteatoma, Etiology of: Kodachrome Study of Pathogenesis. R. A. Buckingham, 1054.
- Middle Ear Mucous Membrane, Chronically Infected, Histomorphological and Histochemical Studies of. G. Zechner, J. Tarkkanen and E. Holopainen, 54.
- Middle Ears of Cats, Quality of Impedance Matching by. J. Tonndorf and S. S. Khanna, 154.
- Middle Ear, Rhabdomyosarcoma of, E. N. Myers, S. Stool and A. Weltschew, 949.
- Middle Ear Surgery, "Open" or "Closed" Technique. M. Portmann, 927.
- Monkey Labyrinth, Histology of, Following Experimental Cryosurgery. R. A. Cutt, E. Ishiyama, E. N. Myers and R. J. Wolfson, 978
- Mouth, Floor of, Forehead Flap Reconstruction. J. M. Toomey, 94.
- Multiple Surgery and Otosclerosis in Temporal Bone, Histological Study Illustrating. D. Wolff, H. F. Schuknecht and R. Bellucci, 37.
- NASAL Blood Flow, Effects of Alpha and Beta Adrenergic Agonists on. L. J. Hall and R. T. Jackson, 1120.
- Neck Mass, Lanthanic. B. J. Soboroff and F. L. Lederer, 547.
- Nerve Fibers, Afferent, in External Branch of Superior Laryngeal Nerve in Cat. M. Suzuki and J. A. Kirchner, 1059.
- Nerve, Peripheral, Technical Problem of Chronic Excitation, Some Approaches to. K. Frank, 761.
- Neuroanatomical Pathways of Vestibular System. R. R. Gacek, 210.
- Neurological Aspects of the Differential Diagnosis of Vertigo. A. D. Weiss, 216.
- Neurological Processes Underlying Language, R. L. Masland, 787.
- Neuromuscular Problems in Esophageal Diverticula. F. S. Cross, 914.
- Newer Tests of Auditory Function, Assessment of. D. T. R. Cody, T. Griffing and W. F. Taylor, 686.
- Non-Neoplastic Lesions of the Parotid Gland. W. P. Work and D. W. Hecht, 462.
- Nose, Baseline Values in Pulmonary Mechanics for Physiologic Surgery of. J. H. Ogura, T. Unno and J. R. Nelson, 367.
- Nystagmic Impulses Within Vestibular System, Method of Localizing: Vector Electronystagmography. A. Eviator and V. Goodhill, 264.
- Nystagmus in Cat, Positional, Alcohol. Y. Nito and W. H. Johnson, 111.
- Nystagmus, Two Devices for Analysis of. F. E. Guedry, Jr., and G. T. Turnipseed, 1071.

- "OPEN" or "Closed" Technique in Surgery of Middle Ear. M. Portmann, 927.
- Optokinetic Asymmetry, Central and Peripheral. A. C. Coats, 938.
- Ossifying Fibroma of the Sinuses. F. W. Young and F. J. Putney, 425.
- Otolaryngological Aspects of Thyroid Cancer. J. E. G. Kinnman, Y. S. Kim and B. C. Lee, 1086.
- Otolithic Influences on Tonus Changes of Extraocular Muscles. J. I. Suzuki, K. Goto, A. Komatsuzaki and N. Nozue, 959.
- Otorhinolaryngic Findings in Children with Voice Deviations: Preliminary Report. B. H. Senturia and F. B. Wilson, 1027.
- Otorhinolaryngology, Concept for the Future of. H. L. Wullstein, 805.
- Otosclerosis and Multiple Surgery in Temporal Bone, Histological Study Illustrating. D. Wolff, H. F. Schuknecht and R. Bellucci, 37.
- Otosclerosis, Cochlear: Temporal Bone Report, Human. I. Sando, W. G. Hemenway, V. H. Hildyard and G. M. English, 23.
- PARALYSIS, Facial in Cephalic Herpes Zoster. P. P. Devriese, 1101.
- Paralysis, Vocal Cord, Human, Electromyographic Investigation of. I. Hiroto, M. Hirano and H. Tomita, 296.
- Parotid Gland, Non-Neoplastic Lesions of. W. P. Work and D. W. Hecht, 462.
- Pathology of Secondary Malignant Tumors of the Temporal Bone. H. F. Schuknecht, A. F. Allam and Y. Murakami, 5.
- Pathology of Vestibular Disorders. Vertigo of Peripheral Origin: Histopathology. J. R. Lindsay, 203.
- Pathways of Vestibular System, Neuroanatomical. R. R. Gacek, 210.
- Physiologic Surgery of the Nose, Baseline Values in Pulmonary Mechanics. J. H. Ogura, T. Unno and J. R. Nelson, 367.
- Physiology of the Trachea, Studies on. V. Histology and Mechanical Activity of the Smooth Muscles. C. H. Hakansson and N. G. Toremalm, 255.
- Polyps Choanal, and Posterior Choanae. G. M. Clark and G. Berci, 164.
- Positional Alcohol Nystagmus in the Cat. Y. Nito and W. H. Johnson, 111.
- Posterior Choanae and Choanal Polyps. G. M. Clark and G. Berci, 164.
- Postganglionic Sympathetic Fibers in Guinea Pig Cochlea, Electron Microscopic Observations on. Y. Terayama, K. Yamamoto and T. Sakamoto, 1152.
- Postoperative Atelectasis: Experimental Production in Calves and Rabbits by Anesthesia Alone. A. C. Hilding, 854.
- Post-Stapedectomy Loudness. W. Melnick, 305.

- Practical Testing Methods for Vestibular Disorders: Office Tests. G. O. Proud, 199.
- Problems in Early Diagnosis of Retrocochlear Lesions. R. F. Balas and W. P. Pirkey, 78.
- Progression of Auditory Symptoms in Patient with Acoustic Neurinoma. J. Jerger and S. Jerger, 230.
- Prospective Study of Tracheal Injury Complicating Tracheostomy with Cuffed Tube. F. G. Pearson, M. Goldberg and A. J. daSilva, 867.
- Prussak, Alexander. B. Proctor, 344.
- Pulmonary Mechanics for Physiologic Surgery of the Nose, Baseline Values in. J. H. Ogura, T. Unno and J. R. Nelson, 367.
- QUALITY of Impedance Matching by Middle Ears of Cats. J. Tonndorf and S. S. Khanna, 154.
- RADIATION and Surgical Therapy Combined: Tongue, Tonsil and Floor of Mouth, J. R. Leonard, W. B. Litton, H. B. Letourette and B. F. McCabe, 514.
- Radiation Therapy, Supervoltage, for Carcinoma of the Larynx, Evaluation of. A Ten-Year Follow-Up. F. D. Lathrop, 493.
- Radiotherapy, Pre-operative, for Supraglottic Larynx Cancer, Results of. F. R. Hendrickson and E. Liebner, 222.
- Recent Developments in Study of Auditory Physiology, Survey of. N. Y-S, Kiang, 656.
- Recruitment Measurement with Reference to Loudness Discomfort Level Test and Value in Diagnosis. M. R. Dix, 1131.
- Respiration and Deglutition, Interdependence of. M. Kawasaki and J. H. Ogura, 906.
- Responses, Atypical, to SISI. R. L. Hughes, 332.
- Response to Auditory Stimuli in Young Children During Sleep, Cerebral Evoked. T. Suzuki and K. Taguchi, 102.
- Results of Pre-operative Radiotherapy for Supraglottic Larynx Cancer. F. R. Hendrickson and E. Liebner, 222.
- Retrocochlear Lesions: Problems in Early Diagnosis. R. F. Balas and W. P. Pirkey, 78.
- Review of Diagnostic Audiometry. J. Jerger, 1042.
- Rhabdomyosarcoma of Middle Ear. E. N. Myers, S. Stool and A. Weltschew, 949.
- Round Window Surgery, Experimental. R. S. Kaufman, F. McArdle and J. Tonndorf, 243.
- SECONDARY Malignant Tumors of Temporal Bone, Pathology of. H. F. Schuknecht, A. F. Allam and Y. Murakami, 5.
- Sensorineural Hearing Loss and Hearing Aids. W. O. Olsen and T. W. Tillman, 717.
- Sinuses, Ossifying Fibroma of. F. W. Young and F. J. Putney, 425.
- SISI, Atypical Responses to. R. L. Hughes, 332.

- Skin Homograft Rejection and Anaphylaxis: Effect of Simultaneous Splenectomy and Thymectomy in Rats and Guinea Pigs. D. T. R. Cody, 1181.
- Some Approaches to Technical Problem of Chronic Excitation of Peripheral Nerve, K. Frank, 761.
- Some Aspects of Benign Esophageal Disease in Children. J. P. Atkins, 883.
- Some Neurological Processes Underlying Language. R. L. Masland, 787.
- Splenectomy and Thymectomy, Effect on Anaphylaxis and Skin Homograft Rejection in Rats and Guinea Pigs. D. T. R. Cody, 1181.
- Stapedectomy, Loudness Following. W. Melnick, 305.
- Stapedectomy: Vestibular Disturbances After: Evaluated by Fukuda's Stepping and Writing Tests. S. M. Seth, A. Sinha and S. K. Kacker, 286.
- Stenosis, Late Glottic, Surgical Repair of. H. H. Dedo and F. A. Sooy, 435.
- Stenosis, Supraglottic and Subglottic, Surgical Management of. W. W. Montgomery, 534.
- Stomach, Corrosive Burns of, Clinical and Experimental Study. F. N. Ritter, M. H. Newman and D. E. Newman, 830.
- Studies on the Physiology of the Trachea. V. Histology and Mechanical Activity of the Smooth Muscles. C. H. Hakansson and N. G. Toremalm, 255.
- Study of Central and Peripheral Biopsies in Combined Therapy of Head and Neck Cancer. W. F. Keim, G. P. Koeck and S. S. Sarkisian, 508.
- Study of Esophageal Motility in Health and Disease. A. M. Olsen, 892.
- Supraglottic and Subglottic Stenosis, Surgical Management of. W. W. Montgomery, 534.
- Supraglottic Surgery of Larynx. E. Bocca, O. Pignataro and O. Mosciaro, 1005.
- Surgery of Larynx, Supraglottic. E. Bocca, O. Pignataro and O. Mosciaro, 1005.
- Surgery of Middle Ear, "Open" or "Closed" Technique. M. Portmann, 927.
- Surgery, Round Window, Experimental. R. S. Kaufman, F. McArdle and J. Tonndorf, 243.
- Surgical Management of Supraglottic and Subglottic Stenosis. W. W. Montgomery, 534.
- Surgical Repair of Late Glottic Stenosis. H. H. Dedo and F. A. Sooy, 435.
- Surgical Therapy and Combined Radiation: Tongue, Tonsil and Floor of Mouth. J. R. Leonard, W. B. Litton, H. B. Latourette and B. F. McCabe, 514.
- Survey of Recent Developments in Study of Auditory Physiology. N. Y-S, Kiang, 656.
- TECHNICAL Problem of Chronic Excitation of Peripheral Nerve, Some Approaches to. K. Frank, 761.

- Temporal Bone Histiocytosis: Histopathological Study of. G. Lopez-Rios, J. T. Benitez and G. Vivar, 1171.
- Temporal Bone Otosclerosis and Multiple Surgery, Histological Study Illustrating. D. Wolff, H. F. Schuknecht and R. Bellucci, 37.
- Temporal Bone, Pathology of Secondary Malignant Tumors. H. F. Schuknecht, A. F. Allam and Y. Murakami, 5.
- Therapy, Combined, of Head and Neck Cancer; Study of Central and Peripheral Biopsies in. W. F. Keim, G. P. Koeck and S. S. Sarkisian, 508.
- Thyroglossal Cysts and Tracts. A Histological and Histochemical Study. J. Sade and G. Rosen, 139.
- Thyroid Cancer, Otolaryngological Aspects. J. E. G. Kinnman, Y. S. Kim and B. C. Lee, 1086.
- Tonus Changes of Extraocular Muscles, Otolithic Influences. J. I. Suzuki, K. Goto, A. Komatsuzaki and N. Nozue, 959.
- Tracheal and Laryngeal Complications of Intubation. D. P. Bryce, T. D. R. Briant and F. G. Pearson, 442.
- Tracheal Injury Complicating Tracheostomy With Cuffed Tube. Prospective Study of. F. G. Pearson, M. Goldberg and A. J. daSilva, 867.
- Trachea, Studies on Physiology of. V. Histology and Mechanical Activity of the Smooth Muscles. C. H. Hakansson and N. G. Toremalm, 255.
- Tumors of Larynx, Cartilaginous. Review of Literature and Report of Four Cases. L. M. Barsocchini and G. McCoy, 146.
- Two Devices for Analysis of Nystagmus. F. E. Guedry, Jr., and G. T. Turnipseed, 1071.
- Tympanic Membrane Perforations, Experimental, Closure of. K. A. Rogers and J. B. Snow, 66.
- ULTRASTRUCTURE of Lateral Cochlear Wall Following Intermixing of Fluids. A. J. Duvall, 317.
- Undergraduate and Graduate Education in Otolaryngology. D. M. Lierle, 1001.
- Unilateral Congenital Deafness. A. M. Cohn, D. D. Beal and R. I. Kohut, 43.
- "Untreated" Carcinoma of the Larynx. C. M. Norris and A. R. Peale, 468.
- Upper Respiratory Tract Cortico-Steroid Therapy, Indications and Dangers of. A. G. Rawlins, 398.
- Use and Usefulness of Electronystagmography. L. B. W. Jongkees, 733.
- VECTOR Electronystagmography: Method of Localizing Nystagmic Impulses Within Vestibular System. Preliminary Report. A. Eviator and V. Goodhill, 264.
- Vertigo, End-Organ, Clinical Aspects of Differential Diagnosis of. B. F. McCabe, 193.

- Vertigo, Neurological Aspects of Differential Diagnosis. A. D. Weiss, 216.
- Vertigo of Peripheral Origin: Histopathology. J. R. Lindsay, 203.
- Vestibular Disorders: Office Tests, Practical Testing Methods for. G. O. Proud, 199.
- Vestibular Disorders, Pathology of. J. R. Lindsay, 203.
- Vestibular Disturbances after Stapedectomy: Evaluated by Fukuda's Stepping and Writing Tests. S. M. Seth, A. Sinha and S. K. Kacker, 286.
- Vestibular Function and Hypnosis. C. H. Johner and H. B. Perlman, 126.

- Vestibular Labyrinth, Innervation of. R. R. Gacek, 676.
- Vestibular Mechanisms in Human Behavior. A. Graybiel, 772.
- Vestibular System, Examination of. T. Cawthorne, 727.
- Vestibular System, Neuroanatomical Pathways of. R. R. Gacek, 210.
- Voice Deviations in Children, Otorhinolaryngic Findings: Preliminary Report. B. H. Senturia and F. B. Wilson, 1027.
- WHARTON'S Duct with Foreign Body and Calculus Formation of. L. W. Pratt, 88.